

METHOD AND APPARATUS FOR OBTAINING A  
VOLUMETRIC SCAN OF A PERIODICALLY  
MOVING OBJECT

ABSTRACT OF THE DISCLOSURE

Method and apparatus for acquiring and processing a volumetric scan of a periodically moving object. A volumetric scan is performed of the periodically moving object which repeats a cycle of movement over time. A time interval of the periodic movement of the object is identified within the volumetric scan, and the volumetric scan is rearranged based on the time interval.